



## UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/929,464	08/14/2001	Stuart T. Linksy	22-0146

CONFIRMATION NO. 9061

## FORMALITIES LETTER



\*OC000000006590828\*

Patent Counsel  
TRW Inc.  
S&E Law Department, E2/6051  
One Space Park  
Redondo Beach, CA 90278

Date Mailed: 09/21/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

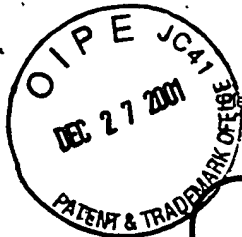
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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12/28/2001 SFEELE1 00000017 201515

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Please type a plus sign (+) inside this box → ☐

PTO/SB/21(6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/929,464 /
	Filing Date	August 14, 2001
	First Named Inventor	Stuart T. Linsky
	Group Art Unit	2631
	Examiner Name	Unassigned
Total Number of Pages in This Submission	9	Attorney Docket Number 22-0146

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Copy of PTO-1533 and Declaration
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal; Reg. No. 26,074; TRW Inc.
Signature	<i>Noel F. Heal</i>
Date	10-31-01

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 11/01/01			
Typed or printed name	Lynn E. Cabiles		
Signature	<i>Lynn E. Cabiles</i>	Date	11/01/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of: Linsky, Stuart T.

Application No.: 09/929,464

Group No.: 2631

Filed: August 14, 2001

Examiner: Unassigned

For: EFFICIENT IMPLEMENTATION OF A DECISION DIRECTED PHASE LOCKED LOOP (DD-PLL) FOR USE WITH SHORT BLOCK CODE IN DIGITAL COMMUNICATION SYSTEMS

Box Missing Part

Assistant Commissioner for Patents

Washington, D.C. 20231

COMPLETION OF FILING REQUIREMENTS  
-- NONPROVISIONAL APPLICATION

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed September 21, 2001.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

[ X ] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

FACSIMILE

[ ] transmitted by facsimile to the Patent and Trademark Office at (703) \_\_\_\_ - \_\_\_\_.

Signature

*Lynn E. Cahiles*

Date:

11/01/01

Lynn E. Cahiles

(type or print name of person certifying)

## **DECLARATION OR OATH**

**II.** The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

## **COMPLETION FEES**

### **III.**

#### **1. Surcharge Fees**

Late payment of filing fee and/or late filing of original declaration or oath  
(37 C.F.R. Section 1.16(e)) \$130.00

Total Completion Fees \$130.00

## **EXTENSION OF TIME**

**IV.** The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

## **TOTAL FEE DUE**

**V.** The total fee due is:

Completion fees	\$130.00
Extension fee (if any)	\$0.00
Total Fee Due	\$130.00

## **PAYMENT OF FEES**

**VI.** Charge Account No. 20-1515 in the amount of 130.00.

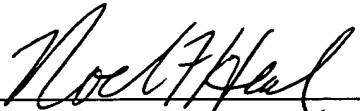
A duplicate of this request is attached.

Please charge Account No. 20-1515 for any fees that may be due by this paper.

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

**VII.** The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 20-1515.

Date: 10-31-01

  
\_\_\_\_\_  
Noel F. Heal, Reg. No.: 26,074

Tel. No.: 310-812-4910

TRW Inc.  
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